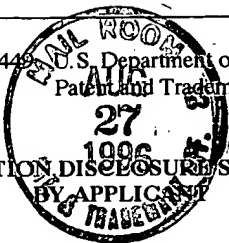


INFORMATION DISCLOSURE STATEMENT
BY APPLICANT



DATE: August 26, 1996

1 of 2

CLIENT /MATTER: 003/029/SAP

GROUP ART UNIT: UNKNOWN

APPLICANT (inventors)
HEATH ET AL.

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APPLICATION NO.
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U. S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Date Mo./Yr.	Name (Family Name of First Inventor)	Class	Subclass	Filing Date If appropriate
AR						
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DR						
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FOREIGN PATENT DOCUMENTS

	Document Number	Date Mo./Yr.	Country	English Abstract		Class	Subclass	Translation Readily Available	
				Enclosed	No			Enclosed	No
M	NR 95 1 8 2 3 1	07/95	PCT	yes		-	-		
h	OR 95 2 4 4 7 5	09/95	PCT	yes		-	-		
	PR								
	QR								
	RR								
	SR								

OTHER DOCUMENTS (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages, Etc.)

M	TR	Andrews, <i>et al.</i> Fraction 1 capsular antigen F1 purification from <i>Yersinia pestis</i> CO92 and from an <i>Escherichia coli</i> recombinant strain and efficacy against lethal plague challenge. <i>Inf. Immun.</i> 64: 2180-2187.
h	UR	Williamson, <i>et al.</i> A new improved sub-unit vaccine for plague: the basis of protection. <i>FEMS Immun. Med. Microbiol.</i> 12: 223-230.
h	VR	Oyston, <i>et al.</i> Immunization with live recombinant <i>Salmonella typhimurium aroA</i> producing F1 antigen protects against plague. <i>Inf. Immun.</i> 63:563-568.

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2 of 2

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CLIENT /MATTER: 003/029/SAP

GROUP ART UNIT: UNKNOWN

APPLICANT (inventors)
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U. S. PATENT DOCUMENTS

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				Enclosed	No			Enclosed	No
NR									
	OR								
	PR								
	QR								
	RR								
	SR								

OTHER DOCUMENTS (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages, Etc.)

h	TR	Gremyakina, <i>et al.</i> Protective activity of <i>Salmonella minnesota</i> R595/GSA recombinant strain synthesizing <i>Yersinia pestis</i> capsule antigen in experimental plague mice. <i>Mol. Gen. Mikrobiol. Virusol.</i> VI: 23-26.							
h	UR	Leary, <i>et al.</i> Active immunization with recombinant V antigen from <i>Yersinia pestis</i> protects mice against plague. <i>Inf. Immun.</i> 63:2854-2858.							
h	VR	Pitt, <i>et al.</i> Efficacy of killed whole-cell vaccine against a lethal aerosol challenge of plague in rodents. Abstr. E-45, 94th ASM General Meeting, 1994.							
M	WR	Marian R. Dorr. Antibody response and efficacy of F1 and V antigens for a candidate vaccine. Presentation, Walkersville High School, August 9, 1996.							

EXAMINER

A. Caputo

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11/7/96

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